

IFW

Attorney Docket No.: YOR920030232US1 (8728-630)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Gaucher et al. Examiner: Alemu, Ephrem  
SERIAL NO.: 10/731,520 Group Art Unit: 2821  
FILED: December 9, 2003 Dated: July 22, 2005  
FOR: APPARATUS AND METHODS FOR CONSTRUCTING  
ANTENNAS USING VIAS AS RADIATING ELEMENTS FORMED  
IN A SUBSTRATE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL FORM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

For	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate (Small Entity)	Addit. Fee	Rate	Addit. Fee
TOTAL CLAIMS*	38	39	0	x 25 =	\$0	x 50 =	\$0
INDEPENDENT CLAIMS	4	4	0	x 100 =	\$0	x 200 =	\$0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				180		360	\$0

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

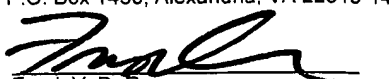
\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 22, 2005.

Dated: July 22, 2005

  
Frank V. DeRosa

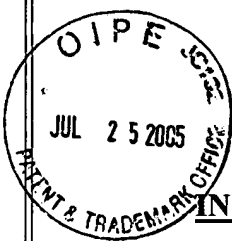
- ☐ Please charge Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$\_\_\_\_\_. Two (2) copies of this sheet are enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0510/IBM (Yorktown Heights). Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0510/IBM (Yorktown Heights) therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

F. CHAU & ASSOCIATES, LLC  
130 Woodbury Road  
Woodbury, NY 11797  
(516) 692-8888

Respectfully submitted,



Frank V. DeRosa  
Reg No. 43,584  
Attorney for Applicant(s)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Gaucher, et al.

**Examiner:** Alemu, Ephrem

**Serial No.:** 10/731,520

**Group:** Art Unit 2821

**Filed:** December 9, 2003

**Docket:** YOR920030232US1 (8728-630)

**For:**           **Apparatus and Methods For Constructing Antennas Using  
                          Vias as Radiating Elements Formed in a Substrate**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**Amendment**

This is a response to the Office Action mailed on April 22, 2005. Please amend the application as follows.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313 on the date indicated below.

Dated: 7/22/05

  
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Frank V. DeRosa